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RUD	2	2,630,798	3/1953	White e	t al.	128	2.07		
RVI	2	.,826,912	3/1958	Kritz		73	194		
RWD	2	2,831,348	4/1958	Kritz		73	861.28		
RN12	2	2,838,399	6/1958	Vogel, J	r	99	48		
RWZ	2	2,869,357	11/1959	Kritz		73	32		
RUIZ	2	2,911,825	11/1959	Kritz		73	194		
RWIZ	2	2,920,012	1/1960	Sanders	et al.	167	51.5	_	
RWA		3,213,684	10/1965	Seaton		73	190		
RWD		3,220,255	11/1965	Scranto	n et al.	73	204		
RVIA		3,250,270	5/1966	Bloom		128	2.07		
RNA	3	3,306,283	2/1967	Arp		128	2.07		
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	•	OTHER DOCUME	•	~	Title, Date, Pertiner	_			
		Medical Progress Throu Breath-By-Breath Analy							
		British Journal Of Anae	sthesia, vol. 49,)	977 Lond	o n (GB) pp. 575-587, L	A. Bushman et	al. "Closed C	ircuit Anae	sthesia".
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ATTY DOCKET NO. SERIAL NO. MJA-20202 09/960,012 James R. Mault eets if necessary) (Use several FILING GROUP FEB 1 5 2002 September 21, 2001 **U.S. PATENT DOCUMENTS** CATE TRAD FILING DATE *EXAMINER CLASS SUBCLASS NAME OCUMENT NUMBER DATE IF APPROPRIATE INITIAL 2.07 128 3,523,529 8/1970 Kissen 128 2.08 9/1970 3,527,205 **Jones** 195 63 8/1972 Smith 3,681,197 Griffis et al. 128 2.08 4/1973 3,726,270 2.08 3,797,480 3/1974 Williams 128 2.07 Rummel et al. 128 3,799,149 3/1974 128 188 6/1974 Henkin 3,814,091 128 2.07 9/1974 Sanctuary et al. 3,834,375 128 2.07 3,895,630 7/1975 Bachman 613 2/1976 Henkin 137 3,938,551 6/1976 73 204 Terada 3,962,917 FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS DOCUMENT NUMBER DATE COUNTRY CLASS YE\$ NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) IEEE Transactions On Biomedical Engineering, vol. 35, No. 9, Sep. 1988, pp. 653-659, Capek et al., "Noninvasive Measurement of Cardine Output Using Partial CO2 ReBreathing". Clinics In Chest Medicine (Review), vol. 10, 1989, pp. 255-264, Heigenhauser et al., "Measurement of Cardiae Output by Carbon Dioxide Rebreathing Methods". **DATE CONSIDERED EXAMINER**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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3,991,304	11/1976	Hillsman	235	151.33	
4,003,396	1/1977	Fleischmann	137	83	
4,051,847	10/1977	Henkin	128	145.6	
4,078,554	3/1978	Lemaitre et al.	128	2.08	
4,095,274	6/1978	Gordon	364	715	
4,100,401	7/1978	Tutt et al.	235	92MT	
4,101,071	7/1978	Brejnik et al.	235	92MT	
4,151,668	5/1979	Hugerford	40	495	
4,159,416	6/1979	Brejnik et al.	235	92MT	
4,186,735	2/1980	Henneman et al.	128	201.25	
4,188,946	2/1980	Watson et al.	128	204.22	
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Pharmacological, and	Clinical Aspects	of Nitric Oxide, edited by B. A. V	Veissman et al., Ple	num Press, N	ew York, 199 5, p.
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	DOCUMENT NUMBER 3,991,304 4,003,396 4,051,847 4,078,554 4,100,401 4,101,071 4,151,668 4,159,416 4,186,735 4,188,946 DOCUMENT NUMBER OTHER DOCUM Determination Of Nitr Pharmacological, and 57.	DOCUMENT NUMBER DATE	U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME	U.S. PATENT DOCUMENTS	U.S. PATENT DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 3,991,304 11/1976 Hillsman 137 83 4,003,396 1/1977 Henkin 128 14.56 4,078,554 3/1978 Lemaitre et al. 128 2.08 4,095,274 6/1978 Gordon 364 715 4,100,401 7/1978 Tutt et al. 235 92MT 4,101,071 7/1978 Brejnik et al. 235 92MT 4,151,668 5/1979 Hugerford 40 495 4,159,416 6/1979 Brejnik et al. 235 92MT 4,186,735 2/1980 Henneman et al. 128 201.25 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS DETAILS AND HENDERS OF THE BOCK OF THE B

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RUZ	4,192,000	3/1980	Lipsey	364	415		
XW12	4,197,857	4/1980	Osborn	600	531		
RWA	4,200,094	4/1980	Gedeon et al.	128	201.13		
RWa	4,211,239	7/1980	Raemer et al.	128	716		
RWA	4,212,079	7/1980	Segar et al.	364	900		
RUM	4,221,224	9/1980	Clark	128	718		
	4,221,959	9/1980	Sessier	377	13		
RWA	4,230,108	10/1980	Young	128	207,15		
Run	4,244,020	1/1981	Ratcliff	364	413		
RWA	4,321,674	3/1982	Krames et al.	364	413		
RUM	4,341,867	7/1982	Johansen	435	189		
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RWA		4,359,057	11/1982	Manzell	la	128	718	IF APPROPE	RIATE
RWA		4,368,740	1/1983	Binder		128	718	<u> </u>	
RWA		4,380,802	4/1983	Segar et	t al.	364	900		
RWA		4,386,604	6/1983	Hershey	y	128	718		
RUD		4,387,777	6/1983	Ash	w	177	43		
RUB		4,425,805	1/1984	Ogura e	et al.	73	861.29		
RUM		4,440,177	4/1984	Anderso	on et al.	600	532		
RWA		4,444,201	4/1984	Itoh		128	716		
RWA		4,463,764	8/1984	Anderso	on et al.	600	532		
RND		4,566,461	1/1986	Lubell e	et al.	128	668		
RWA		4,571,682	2/1986	Silverm	an et al.	364	413		
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RWA		4,572,208	2/1986	Cutler	et al.	128	718		
RWA		4,575,804	3/1986	Ratcliff		364	715		
RWA		4,598,700	7/1986	Tamm		128	671		
RWA		4,608,995	9/1986	Linnars	sson et al.	128	713		
RUN		4,619,269	10/1986	Cutler	et al.	128	719		
Run		4,629,015	12/1986	Fried et	t al.	177	25		
RWB		4,648,396	3/1987	Raemer	•	600	534		
RWD		4,650,218	3/1987	Hawke		283	67		
RWA		4,658,832	4/1987	Brugno	li	600	532		-
RWA	-	4,686,624	8/1987	Blum et	al.	364	415		
RWA		4,709,331	11/1987	Barkett	et al.	364	413		
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AW12	4,731,726	3/1988	Allen, I	П	364	416		
RWA	4,753,245	6/1988	Gedeon		128	718		
RUD	4,756,670	7/1988	Arai		417	43		
RWA	4,757,453	7/1988	Nasiff		364	415		
RWD	4,781,184	11/1988	Fife		128	205.12		
Run2	4,796,182	1/1989	Duboff		364	413.29		
RWA	4,796,639	1/1989	Snow et	al.	600	532		
RWA	4,803,625	2/1989	Fu et al	•	364	413.03		
awa	4,807,169	2/1989	Overbe	ck	364	715.01		
RWA	4,823,808	4/1989	Clegg e	t al.	128	773		!
RWB	4,850,371	7/1989	Broadh	urst et al.	600	532		
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RWA	4,853,854	8/1989	Behar e	t al.	364	413.01		
RWA	4,855,945	8/1989	Sakai		364	709.2		
RWA	4,856,531	8/1989	Merilai	nen	600	532		
RWA	4,891,756	1/1990	William	ns III	364	413.29		
awa	4,894,793	1/1990	Ikemoto	et al.	364	709.03		
Rup	4,909,259	3/1990	Tehrani	i	600	531		
RWA	4,911,256	3/1990	Attikioı	ızel	177	25.16		
RWA	4,914,959	4/1990	Mylvag	anam et al.	73	861.28		
RWA	4,917,108	4/1990	Mault		600	531		
RWA	4,924,389	5/1990	Gerbau	let et al.	364	413.29		
RWA	4,951,197	8/1990	Melling	er	364	413.2		
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RWA	4,954,954	9/1990	Madsen et al.	364	413.29		
RWA	4,955,946	9/1990	Mount et al.	600	532		
AWA	4,986,268	1/1991	Tehrani	128	204		
RW12	4,998,018	3/1991	Kurahashi et al.	250	343		
RWA	5,022,406	6/1991	Tomlinson	128	719		
RWA	5,033,561	7/1991	Hettinger	. 177	25.16		
RWM	5,038,773	8/1991	Norlien et al.	128	205.23		
RUA	5,038,792	8/1991	Mault	128	718		
RUM	5,042,500	8/1991	Norlien et al.	600	532		
awa	5,042,501	8/1991	Kenny et al.	600	532		
RWA	5,060,506	10/1991	Douglas	73	24.1		
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RWD 5,214,966	6/1993	Delsing		73	861.28	_	
RW1 5,233,520	8/1993	Kretsch	et al.	364	413.29		
RWIJ 5,233,996	8/1993	Colema	n et al.	600	529		, , ,
	11/1993	Thornto	on	128	774		
RWD 5,263,491 RWD 5,282,473	2/1994	Braig et	al.	600	532	·	
RW12- 5,285,794	2/1994	Lynch		128	719		
BWD 5,293,875	3/1994	Stone		128	719		_
RN7 5,299,579	4/1994	Gedeon	et al.	600	532		
7.000.710	4/1994	Van Du	ren	600	529		
RUIJ 5,303,712 RWIJ 5,309,921	5/1994	Kisner	et al.	600	532		
Wn 5,326,973	7/1994	Eckerbo	om et al.	250	343		
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RWA	5	i,355,879	10/1994	Brain					
RUA	5	5,357,972	10/1994	Norlien		128	725		
dun	5	3,363,857	11/1994	Howard		600	531		
RWA	5	3,387,164	2/1995	Brown,	Jr.	482	9		
RWA	5	5,388,043	2/1995	Hetting	er	364	413.29		
awa	5	5,398,688	3/1995	Laniado)	128	660.02		
RWA	5	5,398,695	3/1995	Anderso	on et al.	600	532		
RWA	5	,402,796	4/1995	Packer	et al.	128	719		
RNA	5	,412,560	4/1995	Denniso	n	364	413.01		
awa	5	,412,564	4/1995	Ecer		364	413.29		_
RWA	5	,419,326	5/1995	Harnon	court	128	660.02		
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RWA	5,425,374	6/1995	Ueda et al.		600	532		
RWD	5,450,193	9/1995	Carlsen et al.		356	301		
RWA	5,454,721	10/1995	Kuch		434	127		
RWIZ	5,468,961	11/1995	Gradon	et al.	250	345		
gwa	5,478,989	12/1995	Shepley	-	235	375		
gw12	5,503,151	4/1996	Harnon	court et al.	128	660.02		
RWA	5,570,697	11/1996	Walker	et al.	128	719		
dua	5,632,281	5/1997	Rayburn		128	719		
RNA	5,645,071	7/1997	Harnoncourt et al.		128	719		
RNP	5,647,370	7/1997	Harnoncourt		128	725		
RWA	5,673,691	10/1997	Abrams et al.		128	630		
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		الأخ	.S. PATENT	DOCUMENTS			_	
*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
RWA	5,676,132	10/1997	Tillotso	n et al.	128	204.23		
RWA	5,691,927	11/1997	Gump		364	709.01		
RWA	5,704,350	1/1998	Williams III		128	630		
RWD	5,705,735	1/1998	Acorn		73	23.3		
Run	5,729,479	3/1998	Golan		364	709.2		
RWA	5,754,288	5/1998	Yaman	noto et al.	356	301		
dwa	5,789,660	8/1998	Kofoed	et al.	73	23.3		
RNA	5,796,009	8/1998	Delsing		73	861.28		
RWA	5,800,360	9/1998	Kisner	et al.	600	532		
RUB	5,810,722	9/1998	Heikkil	a	600	300		
RWA	5,816,246 10/1998 Mirza			128	726			
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AWA	5,819,735	10/1998	Mansfi	eld et al.	128	630		
Awa	5,822,715	10/1998	Worthi	ington et al.	702	19		
RWA	5,831,175	11/1998	Fletche	er-Haynes	73	861.28		
RWA	5,832,448	11/1998	Brown		705	2		
RWM	5,834,626	11/1998	DeCasti	ro et al.	73	23.3		
RWA	5,836,300	11/1998	Mault		600	532		
RWA	5,836,312	11/1998	Moore	· · · · · · · · · · · · · · · · · · ·	128	897		
RWA	5,890,128	3/1999	Diaz et	al.	705	2		
RWA	5,899,855	5/1999	Brown		600	301		
RWA	5,908,301 6/1999		Lutz	Lutz		236		
dwa	5,918,603 7/1999		Brown	Brown 128		897		
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(Use several sheets if necessary) James R. Mault FILING GROUP FEB 1 5 2002 September 21, 2001 ATENT DOCUMENTS FILING DATE *EXAMINER CLASS SUBCLASS NAME DOCUMENT NUMBER IF APPROPRIATE INITIAL 436 116 7/1999 5,922,610 Alving et al. 8/1999 73 861.02 5,932,812 **Delsing** 8/1999 **Brown** 345 327 5,933,136 434 236 5,954,510 9/1999 Merrill et al. 300 600 9/1999 5,954,640 Szabo 600 532 9/1999 Micheels et al. 5,957,858 600 300 11/1999 Birkhoelzer et al. 5,989,188 532 6,010,459 1/2000 Silkoff et al. 600 8 Root et al. 482 6,013,007 1/2000 235 375 6,024,281 2/2000 Shepley 600 300 6,024,699 2/2000 Surwit et al. **FOREIGN PATENT DOCUMENTS** TRANSLATION SUBCLASS CLASS COUNTRY DOCUMENT NUMBER DATE YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** Gibson *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

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AW1	6,030,342	2/2000	Amano	et al.	600	301		
RWA	6,032,119	2/2000	Brown	et al.	705	2		
awn	6,032,676 3/2000		Moore	Moore		898		
RW/2	6,039,688	3/2000	Douglas	et al.	600	300		
RWA	6,040,531	3/2000	Miller-I	Kovach et al.	177	25.16		
RWA	6,042,383	3/2000	Herron		434	238		
RWA	6,044,843	4/2000	O'Neil	et al.	128	204.23		
RWA	6,077,193	6/2000	Buhler et al.		482	8		
RWD	6,083,006	7/2000	Coffman		434	127		
RWA	6,095,949	8/2000	Arai		482	4		
RWA	6,095,985	8/2000	Raymor	nd et al.	600	513		
0,1110	- I	FORE	EIGN PATE	NT DOCUMENTS	<u> </u>			
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RWA	6,101,478	8/2000	Brown		705	2	IFAFFIQE	NATE.
RWA	6,135,950	10/2000	Adams	Adams		300		
AWA	6,135,951	10/2000	Richard	lson et al.	600	300		·
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